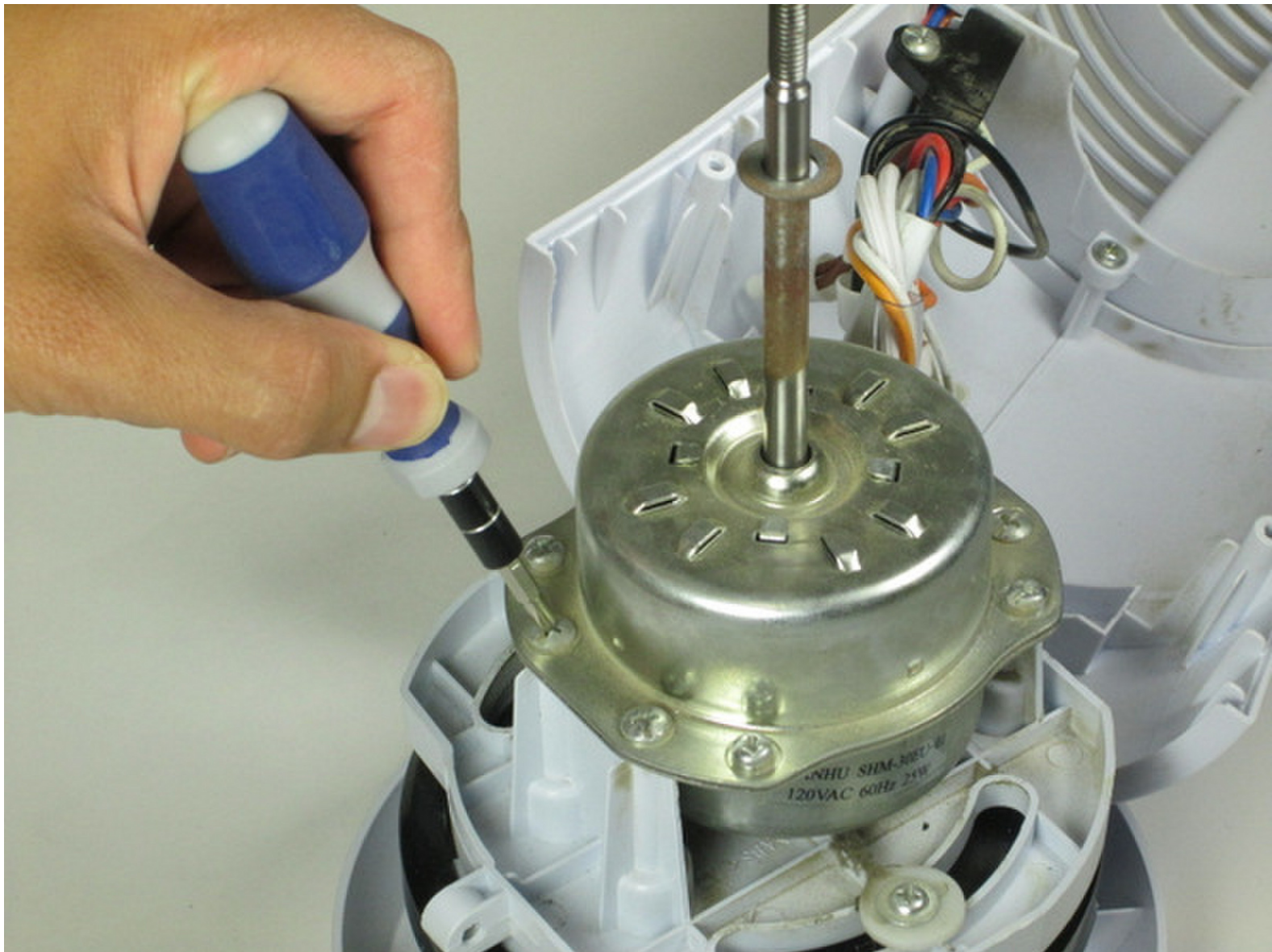




Honeywell HY-204 Fan Motor Replacement

Replace the fan motor using this guide.

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INTRODUCTION

This guide will walk you through the removal of your fan motor. It should be fairly easy, although you will need to crimp the wires to remove the motor.



TOOLS:

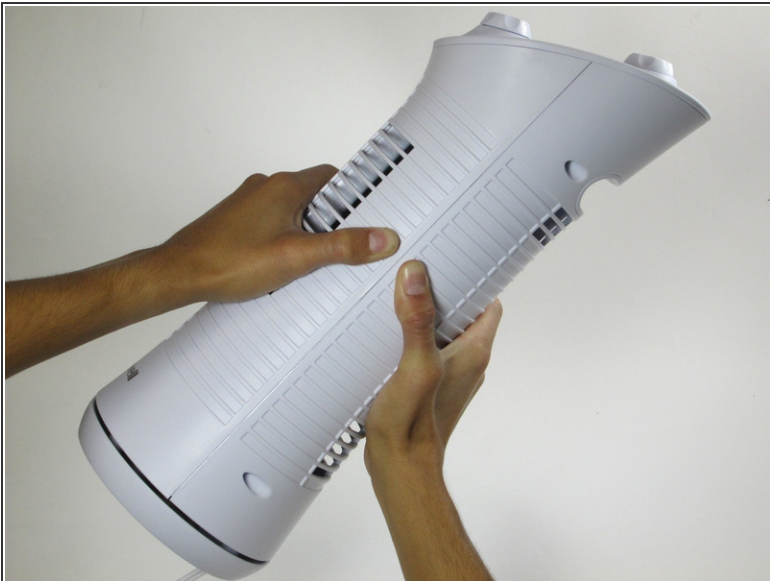
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Socket Wrench](#) (1)
 - [Small Needle Nose Pliers](#) (1)
-

Step 1 — Case



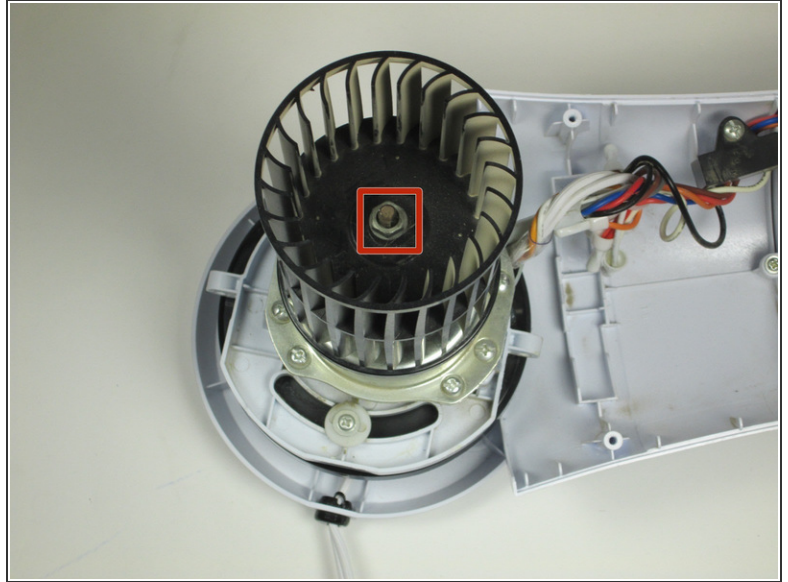
- Remove the four 14 mm screws from the back of the device using the Phillips #0 Screwdriver.

Step 2




- Pull the front and back parts of the case away from each other until the back is free from the front. This may require a large amount of force.

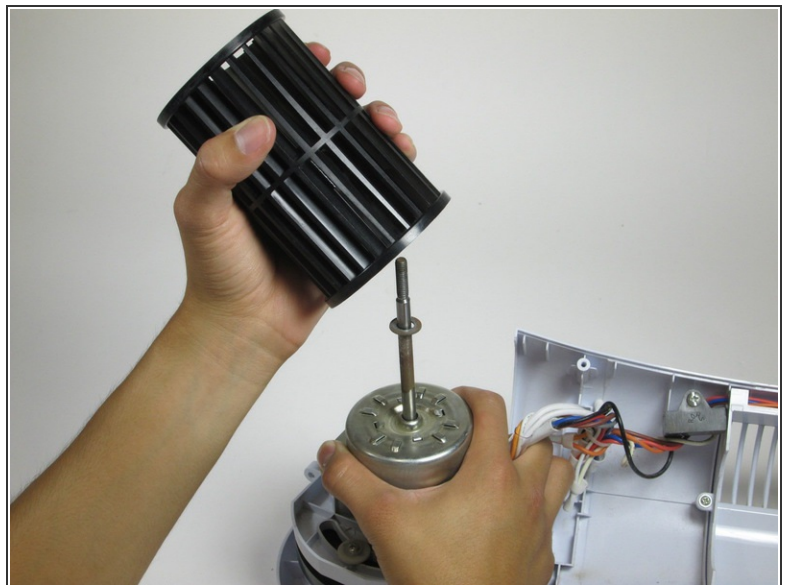
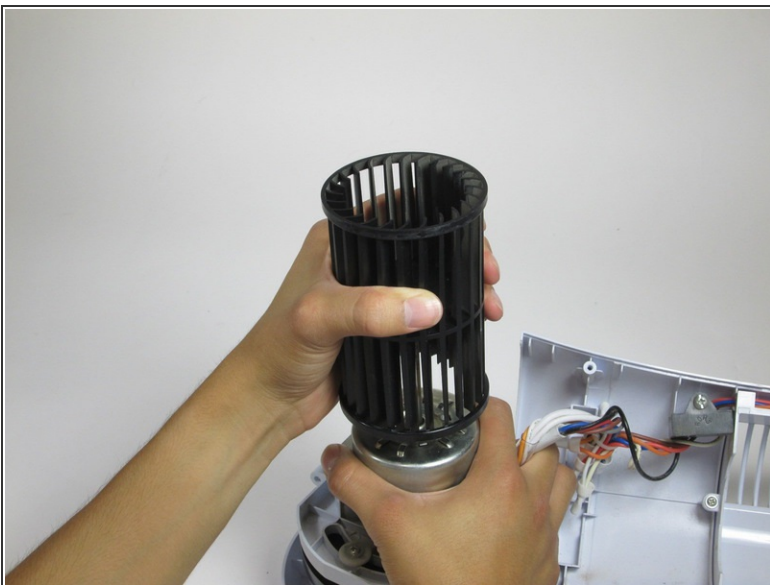
Step 3 — Fan Blades




- Remove the hex nut from the fan motor with a 10mm hexagonal ratcheting socket wrench.

 The nut uses a left-handed thread.

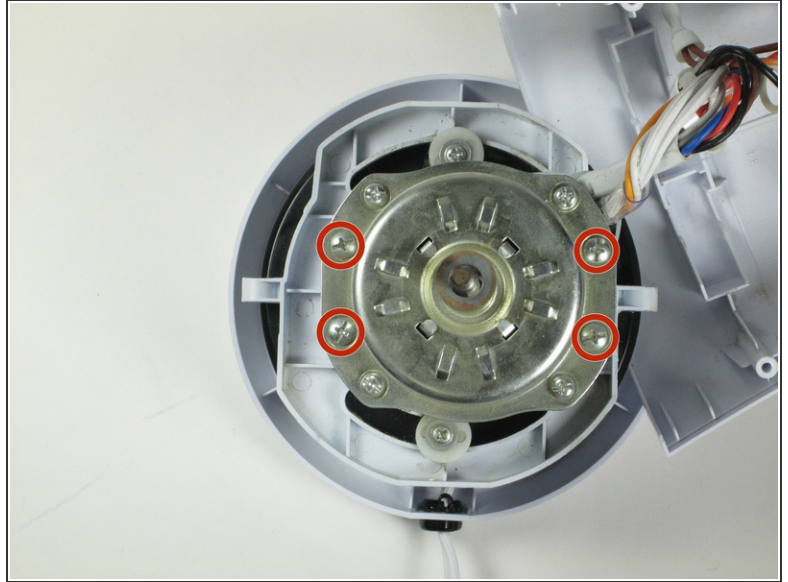
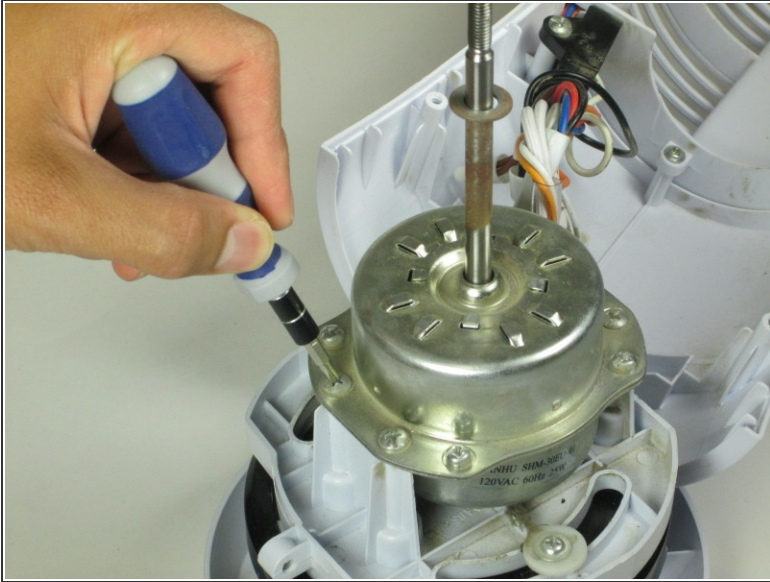
Step 4



- Grasp the fan blade firmly and pull upward to remove it from the center column of the fan.

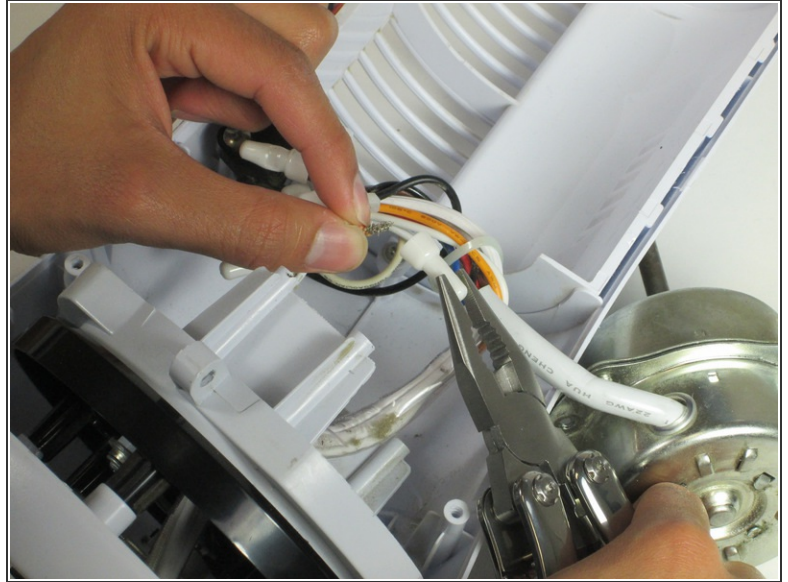
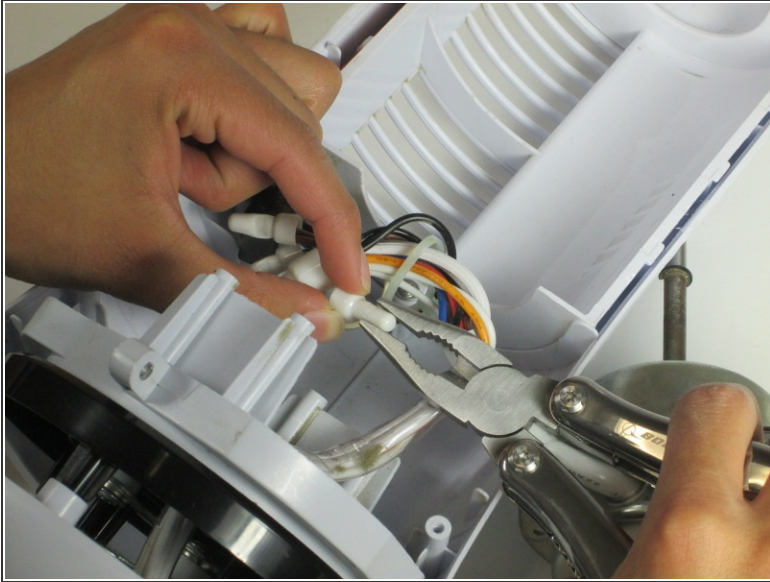
 The slots on the fan blades and center column need to be aligned for reassembly.

Step 5 — Fan Motor



- Remove the four 12.7mm screws using the Phillips #0 Screwdriver.
- Once the screws are removed, lift the motor off its base.

Step 6



- Remove the wire connectors from the black, brown, red, blue, white, grey, and green wires. To do this, grip each wire with your hand and use the pliers to de-crimp the heads of each wire connector by applying pressure to the wider ends of the connector until it falls free.
- ✦ While reassembling, apply pressure to the more narrow ends of the wire connectors to re-crimp them onto the wires.

To reassemble your device, follow these instructions in reverse order.

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